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## FACSIMILE COVER SHEET

**DATE:** May 4, 2005  
**FILE NO:** AMAT/5090/FET/FET/JB1  
**TO:** Examiner David J. Czekaj  
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**COMPANY:** USPTO  
**FROM:** Ari Pramudji  
**PAGE(S) with cover:** 14  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

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### RESPONSE TO OFFICE ACTION DATED FEBRUARY 28, 2005

**TITLE:** Method and Apparatus For Substrate Imaging  
**U.S. SERIAL NO.:** 09/886,307  
**FILING DATE:** June 19, 2001  
**INVENTOR:** Batson, et al.  
**EXAMINER:** David J. Czekaj  
**GROUP ART UNIT:** 2613  
**CONFIRMATION NO.:** 5746

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PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2008. CXC 0831-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |  |                      |                      |
|---|--|----------------------|----------------------|
| Effective on 12/08/2004.<br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4810).<br><b>FEE TRANSMITTAL</b><br><b>for FY 2005</b> |  | Complete if Known    |                      |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number   | 09/886,307           |
| TOTAL AMOUNT OF PAYMENT (\$ 800.00)   |  | Filing Date          | June 19, 2001        |
|   |  | First Named Inventor | Don T. Benson        |
|   |  | Examiner Name        | David J. Cackal      |
|   |  | Art Unit             | 2513                 |
|   |  | Attorney Doctel No.  | AMAT/5060/FET/FETJ81 |

#### METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_  
☐ Deposit Account Deposit Account Number: 50-10746000/FET/FETJ81 Deposit Account Name: Applied Materials, Inc.  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
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Under 37 CFR 1.16 and 1.17  
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#### FEE CALCULATION

##### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   | _____          |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    | _____          |
| Plant            | 200         | 100                   | 300         | 150                   | 180              | 80                    | _____          |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   | _____          |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     | _____          |

##### 2. EXCESS CLAIM FEES

| Fee Description  |                     | Small Entity    |                      |
|--|---------------------|-----------------|----------------------|
| Fee Description  |                     | Fee (\$)        | Fee (\$)             |
| Each claim over 20 (including Reissues)                                |                     | 50              | 25                   |
| Each independent claim over 3 (including Reissues)                     |                     | 200             | 100                  |
| Multiple dependent claims  |                     | 380             | 180                  |
| <b>Total Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| 30   | - 30 (HP) = 0       | 0               | 0                    |
| HP = highest number of total claims paid for, if greater than 20.      |                     |                 |                      |
| <b>Indep. Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| 6  | - 3 or HP = 3       | 200             | 600                  |
| HP = highest number of independent claims paid for, if greater than 3. |                     |                 |                      |

##### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequences or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.18(s).

| Total Sheets | Extra Sheets  | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|---------------|--|----------|---------------|
| _____        | - 100 = _____ | / 50 = _____ (round up to a whole number)        | _____    | _____         |

##### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)  
 Other (e.g., late filing surcharge) : \_\_\_\_\_

#### SUBMITTED BY

|                   |                           |                                   |        |           |               |
|-------------------|---------------------------|-----------------------------------|--------|-----------|---------------|
| Signature         | <i>Robert W. Malachuk</i> | Registration No. (Attorney/Agent) | 25,436 | Telephone |               |
| Name (Print/Type) | Robert W. Malachuk        |                                   |        | Date      | April 3, 2005 |

This collection of information is required by 37 CFR 1.135. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 20 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual facts. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Fee Transmittal (2005) SB-17.DOC

